



July 18, 2012

Ms. Grissel V. Diaz-Cotto  
Emergency and Remedial Response Division  
United States Environmental Protection Agency  
Region II  
290 Broadway, 19<sup>th</sup> Floor  
New York, NY 10007-1866

Re: June 2012 Discharge Monitoring Report  
Leachate Treatment Plant, Operable Unit 1  
Kin-Buc Landfill Superfund Site

Dear Ms. Diaz-Cotto:

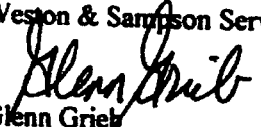
Please find enclosed the June 2012 Discharge Monitoring Report (DMR) for the Leachate Treatment Plant of Operable Unit One at the Kin-Buc Landfill Superfund Site.

Weston & Sampson Services, Inc. would like to confirm the following:

- Effluent parameters were within permitted limits.
- The treatment plant operated well during the month of June.
- The quarterly Bioassay results were greater than 100%.

Should you have any questions concerning this DMR or the Treatment Plant, please contact me at your earliest convenience at the Kin-Buc site.

Very truly yours,  
Weston & Sampson Services, Inc., on behalf of SCA Services, Inc.

  
Glenn Grieb  
Plant Manager

Enclosure

Cc: Martha Goodwin – NJDEP  
Stephen Joyce – SC Holdings, Inc.  
Carl Januszkiewicz – SC Holdings, Inc.  
John A. Bocchino, Jr. – Weston & Sampson Services, Inc.

307552



Massachusetts  
Five Centennial Drive (HQ)  
Peabody, MA 01960-7985  
Foxborough Blvd., Suite 250  
Foxborough, MA 02035  
225 New Boston Street  
Woburn, MA 01801  
Frambridge Road, Suite 750  
Bourne, MA 02532

Connecticut  
273 Dividend Road  
Rocky Hill, CT 06067

Rhode Island  
4778 Tiogue Avenue  
Coventry, RI 02816

New Hampshire  
100 International Drive  
Suite 152  
Portsmouth, NH 03801

Maine  
PO Box 189  
York, ME 03908

Vermont  
98 South Main Street  
Suite 2  
Waterbury, VT 05676

New York  
301 Manchester Road  
Suite 201A  
Poughkeepsie, NY 12603

Florida  
1990 Main Street  
Suite 750  
Sarasota, FL 34236

When it's essential it's Weston & Sampson

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION  
DIVISION OF WATER QUALITY

MONITORING REPORT - TRANSMITTAL SHEET

NJPDDES NO.  
\*         
\*NJ Permit Equivalent

REPORTING PERIOD  
M o. Y r.      M o. Y r.  
        

**PERMITTEE:**      Name:      SCA Services, Inc.  
                         Address:      383 Meadow Road  
                                      Edison, New Jersey 08817

**FACILITY:**      Name:      Kin-Buc Landfill  
                         Address:      383 Meadow Road  
                                      Edison, New Jersey 08817  
                         Telephone:      732-572-4743

FORMS ATTACHED (Indicate Quantity of Each)

Operating Exceptions

SLUDGE REPORT-SANITARY  
\_\_ T-VWX-007 \_\_ T-VWX-008 \_\_ T-VWX-009  
\_\_ EPA Form 3320-1

DYE TESTING      YES NO  
                                 \_\_ X

SLUDGE REPORT-INDUSTRIAL  
\_\_ T-VWX-010A \_\_ T-VWX-010B

TEMPORARY BYPASSING      \_\_ X

DISINFECTION INTERRUPTION      \_\_ X

WASTEWATER REPORTS  
\_\_ T-VWX-011 \_\_ T-VWX-012 \_\_ T-VWX-013

MONITORING MALFUNCTIONS      \_\_ X

UNITS OF OPERATION      \_\_ X

GROUNDWATER REPORTS  
\_\_ T-VWX-015(A,B) \_\_ T-VWX-016 \_\_ T-VWX-017  
\_\_ ELECTRONIC SUBMISSION

OTHER      \_\_ X

NPDES DISCHARGE MONITORING  
1 EPA Form 3320-1

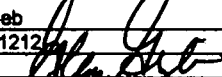
(Detail any "Yes" on reverse side in appropriate space.)

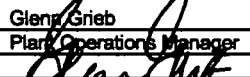
NOTE: The "Hours Attended at Plant" on the reverse of this sheet must also be completed.

**AUTHENTICATION** I certify under penalty of law that this document and all attachments were prepared under the direction or supervision in accordance with a system designed to assure my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

LICENSED OPERATOR

PRINCIPAL EXECUTIVE OFFICER OR  
DULY AUTHORIZED REPRESENTATIVE

Name (Printed)      Glenn Grieb  
Grade & Registry No.      N-4 ; 0021212  
Signature      

Name (Printed)      Glenn Grieb  
Title (Printed)      Plant Operations Manager  
Signature      

Date July 19, 2012

[illegible]

MONTH 

0	6
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 YEAR 

1	2
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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
8	0	0	8	4	0	2	8	0	2	8	9	4	4	8	0
8	8	0	4	8	8	8	8	4	4	4	8	8	8	8	2
17	18	19	20	21	22	23	24	25	26	27	28	29	30		
2	9	7	0	9	8	0	2	9	8	7	8	4	0		
0	8	8	8	8	8	6	0	8	4	8	8	8	2		

PERMITTEE NAME/ADDRESS

NAME  
ADDRESS

SCA SERVICES, INC.  
383 MEADOW ROAD  
EDISON, NEW JERSEY 08817

FACILITY  
LOCATION

KIN-BUC LANDFILL  
EDISON, NEW JERSEY  
CARL JANUSZKIEWICZ

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM  
DISCHARGE MONITORING REPORT

NJ PERMIT EQUIVALENT  
PERMIT NUMBER

001  
DISCHARGE NUMBER

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
12	06	01	12	06	30

PARAMETER	SAMPLE MEASUREMENT	QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
FLOW		0.023421	0.033537	MGD	*****	*****	*****	***	***	continuous	flow meter
pH		*****	*****	***	8.33	*****	8.52	S.U.	0	1/week	grab
PETROLEUM HYDROCARBONS		*****	*****	***	*****	0.66	0.7	mg/l	0	2/month	grab
COD		18.67	19.99	kg/day	*****	159	173	mg/l	0	2/month	comp.
BOD		*****	*****	***	*****	<1.35	<1.40	mg/l	0	2/month	comp.
TOTAL SUSPENDED SOLIDS		0.30	0.37	kg/day	*****	2.70	3.20	mg/l	0	1/week	comp.
DISSOLVED OXYGEN		*****	*****	***	6.09	*****	*****	mg/l	0	1/week	grab
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		I certify under penalty of law that I have personally examined and I am familiar with the information submitted herein, and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. See 18 U.S.C. 1001 & 33 U.S.C. 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years)					TELEPHONE		DATE		
Glenn Grieb Project Manager							732 572-4743		12 07 19		
TYPED OR PRINTED							AREA CODE NUMBER		YEAR MO DAY		

COMMENTS AND EXPLANATIONS OF ANY VIOLATIONS

(REFERENCE ALL ATTACHMENTS HERE)

PERMITTEE NAME/ADDRESS

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383 MEADOW ROAD  
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LOCATION

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EDISON, NEW JERSEY  
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NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM  
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		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
BENZENE	SAMPLE MEASUREMENT	<0.0000083	<0.0000082	kg/day	*****	0.08	0.08	ug/L	0	2/month	grab
CHLOROBENZENE	SAMPLE MEASUREMENT	<0.0000116	<0.0000127	kg/day	*****	0.1	0.1	ug/L	0	2/month	grab
1,1 DICHLOROETHENE	SAMPLE MEASUREMENT	<0.0000135	<0.0000150	kg/day	*****	<0.13	<0.13	ug/L	0	2/month	grab
ETHYLBENZENE	SAMPLE MEASUREMENT	<0.0000104	<0.0000116	kg/day	*****	<0.10	<0.10	ug/L	0	2/month	grab
TETRACHLOROETHYLENE	SAMPLE MEASUREMENT	<0.0000104	<0.0000116	kg/day	*****	<0.10	<0.10	ug/L	0	2/month	grab
TOLUENE	SAMPLE MEASUREMENT	<0.0000166	<0.0000173	kg/day	*****	<0.15	<0.15	ug/L	0	2/month	grab
1,2-TRANSDICHLOROETHYLENE	SAMPLE MEASUREMENT	<0.0000135	<0.0000150	kg/day	*****	<0.13	<0.13	ug/L	0	2/month	grab
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NAME **SCA SERVICES, INC.**  
 ADDRESS **383 MEADOW ROAD**  
**EDISON, NEW JERSEY 08817**

FACILITY **KIN-BUC LANDFILL**  
 LOCATION **EDISON, NEW JERSEY**  
 ATTN: **CARL JANUSZKIEWICZ**

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		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
TRICHLOROETHYLENE	SAMPLE MEASUREMENT	<0.000094	<0.000104	kg/day	*****	<0.09	<0.09	ug/L	0	2/month	grab
VINYL CHLORIDE	SAMPLE MEASUREMENT	<0.000154	<0.000165	kg/day	*****	<0.14	<0.14	ug/L	0	1/week	grab
ACENAPHTHYLENE	SAMPLE MEASUREMENT	<0.000038	<0.000042	kg/day	*****	<0.036	<0.036	ug/L	0	1/month	grab
BENZO(A)ANTHRACENE	SAMPLE MEASUREMENT	<0.000047	<0.000053	kg/day	*****	<0.05	<0.05	ug/L	0	1/month	grab
BENZO(A)PYRENE	SAMPLE MEASUREMENT	<0.000064	<0.000072	kg/day	*****	0.062	0.062	ug/L	0	1/month	grab
BENZO(ghi)PERYLENE	SAMPLE MEASUREMENT	<0.000115	<0.000127	kg/day	*****	<0.110	<0.110	ug/L	0	1/month	grab
BENZO(k)FLUORANTHENE	SAMPLE MEASUREMENT	<0.000046	<0.000051	kg/day	*****	<0.044	<0.044	ug/L	0	1/month	grab
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		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
IDENO(1,2,3cd) PYRENE	SAMPLE MEASUREMENT	<0.0000208	<0.0000231	kg/day	*****	<0.200	<0.200	ug/L	0	1/month	grab
PHENANTHRENE	SAMPLE MEASUREMENT	<0.0001911	<0.0003780	kg/day	*****	1.7	3.2	ug/L	0	1/week	grab
ALDRIN	SAMPLE MEASUREMENT	<0.0000010	<0.0000012	kg/day	*****	<0.010	<0.010	ug/L	0	1/month	grab
4,4-DDT	SAMPLE MEASUREMENT	<0.0000012	<0.0000013	kg/day	*****	<0.011	<0.011	ug/L	0	1/week	grab
PCB-1242	SAMPLE MEASUREMENT	<0.0000178	<0.0000189	kg/day	*****	<0.16	<0.16	ug/L	0	1/week	grab
PCB-1248	SAMPLE MEASUREMENT	<0.0000231	<0.0000248	kg/day	*****	<0.21	<0.21	ug/L	0	1/week	grab
PCB-1254	SAMPLE MEASUREMENT	<0.0000143	<0.0000154	kg/day	*****	<0.13	<0.13	ug/L	0	1/week	grab
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PCB-1260		<0.0000132	<0.0000142	kg/day	*****	<0.12	<0.12	ug/L	0	1/week	grab
ARSENIC		0.0006833	0.0007323	kg/day	*****	6.30	7.00	ug/L	0	1/week	comp
CADMIUM		<0.0000979	<0.0001051	kg/day	*****	0.9	0.9	ug/L	0	1/week	comp
CHROMIUM		0.0004839	0.0005197	kg/day	*****	4.40	4.40	ug/L	0	1/week	comp
COPPER		0.0006523	0.0007840	kg/day	*****	6.1	8.5	ug/L	0	1/week	comp
LEAD		0.0002750	0.0002953	kg/day	*****	2.50	2.50	ug/L	0	1/week	comp
NICKEL		0.0037580	0.0041341	kg/day	*****	34.3	36.0	ug/L	0	1/week	comp
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		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
ZINC		0.0005829	0.0006260	kg/day	*****	5.3	5.3	ug/L	0	1/week	comp
CYANIDE		<0.0001840	<0.0001854	kg/day	*****	1.4	1.4	ug/L	0	1/week	comp
ALUMINUM		0.0126118	0.0200800	kg/day	*****	112.0	170.0	ug/L	0	1/week	comp
IRON		0.0089085	0.0095875	kg/day	*****	81.0	81.0	ug/L	0	1/week	comp
ACUTE TOXICITY, (LC50)		QUARTELY	REPORT	---	>100%	*****	*****	%	0		
Ammonia		*****	*****	---	*****	0.730	0.73	mg/l	0	*****	*****
		*****	*****	---	*****	*****	*****	---	---	*****	*****
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